

Bangladesh - S2 ERIC

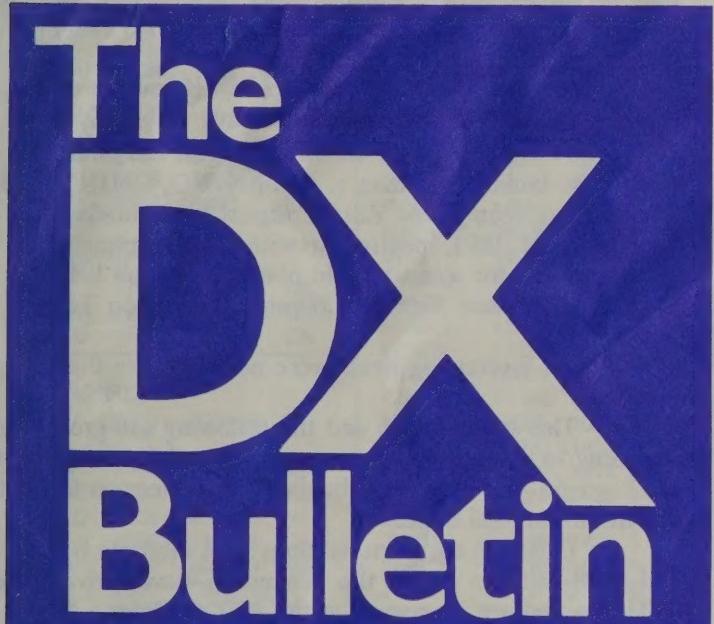
Bangladesh T&T has voted unanimously to establish amateur radio in the country, following a recent visit by an IARU official. Eric says his application for a written amateur radio licence has been "warmly received" by telecommunications officials in Dacca. He has been "given assurances that he will be granted a license" in the near future. Meanwhile he has verbal permission to operate. He favors 14002 kHz 1730-0130Z, looking stateside. QSL W4FRU.

Bahamas - C6 C6AFQ

will be a multi-single entry in CQWW SSB Oct. 26-27, with Jim Cain K1TN, Chod Harris WB2CHO [who?], and another op.

WB2CHO/C6A will be on 28450, 24950, 21350, 18150, and 14250 kHz before the test, starting Oct. 22. QSL C6AFQ to K1TN, and WB2CHO/C6A to K1RH.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Luxembourg - LX Members of the Netherlands-based

DAGOE foundation will be active LX/ Oct. 2-9, all bands and modes. An award is available for working three LX/PA stations. QSL to DAGOE, Box 356 NL-3300 AJ, Dordrecht, Netherlands. (DXPress.)

Oblasts Vlad Zaytsev UA4FDS and Paul Bogachev

UA4FEG plan to operate from rare oblasts in Uzbekistan UI and Turkmenistan UH for two weeks in October. QSL Vlad via Box 555, Penza 440061, and Paul at Box 222, Penza 440011, USSR. Donations appreciated.

Albania - ZA The DX world eagerly awaits the ZA1A

operation; see page 2 for the latest news.

September 20, 1991

Issue 606

Shortly Noted

- **3B8CF/3B7** has been active every morning (12-1600Z) on 14035 kHz, listening up 7-12 kHz. Long-path signals have been good. Jackie has also been in nets on 14256 and 21335 kHz, sometime working freelance after the net.
- **HB9NL/HB0** is active from Liechtenstein until Oct. 19. 160-10 meters, CW, SSB, and digital modes. He has been especially workable on 10102 kHz at 02-0500Z. QSL home call.
- **A35EM** will be active for a couple of weeks with JA1OEM operating, including six meters. He then moves over to Fiji 3D until Oct. 10. (Japan DX News.)
- **A35XJ** will be active Sept. 27-Oct. 8, mostly CW, operated by, and QSLed via, KE6XJ. (Japan DX News.)
- **AY4AA** is a special-event call active Oct. 1-31 by Radio Club Argentino's YL group, all bands, CW and SSB. QSL via the bureau to LU9AAS.
- **SP0DXC** is a special call Sept. 27-29, during the 22nd meeting of the Polish DX Club. QSL as directed by the operator. (DXNS.)
- **R3DSR** is another special-event station, commemorating 650 years of the Saint Trinity-Sergius monastery, in Zagorsky. It will be active Oct. 5-13. An award and pendant are available for working R3DSR.
- **WD4NXN** will be active 14-2300Z Oct. 5, commemorating the Claybank Jamboree. For a special QSL, send contact number and SASE to 208 Cherry Lane, Ozark AL 36360.
- **VK9YJ** on Cocos-Keeling is Peter James, Box 60, Lara, Australia 3213. Try the net on 14226.5 kHz at 1130Z.
- **9M2FK** is on 14017 kHz at 1030-1145Z, on weekends. QSL to YU1HA.
- **FR5AI/J** says he will operate from Juan de Nova Oct. 15-Nov. 28.
- **SSB net check-ins:** 7158 kHz: CO2CF PS8YL YS1AG; 14222: P29DX; 14236 (02Z): CN8NS TU2JL JY5IN 7Q7LA AP2JZB; 14227: V44KAQ VK9YJ VK9LA CN8NS V63AO P29BT HH7PV V51W KB0QE/KH0; 14251: JY3ZH; 14256: 3B8CF/3B7 VP8CDJ (South Georgia) OY9JD VP8CFM; 21335: 9J2BO 3B8CF/3B7 S79KMB.
- **RTTY report:** Some regulars: EA6ZP 14085± kHz at 2200Z; FG4FI 14085 0030Z; UL7MU 14086 0230Z. Spots: D44AA 14088 0050Z; 9M2AX 21072 1500Z; ST0DX 14088 2115Z; 9X5LJ 14078 2120Z; TR8JH 14091 2211Z; TU2YK 14082 2215Z; EA9KQ 14086 1645Z; C9RKL 14081 1754Z; YI1BGD 28086 1450Z; 9J2DS 21085 1525Z; 3B8DW 14083 1907Z; HS0AC 14087 0900Z; 9Q5EE 21074 ARQ 1320Z.
- **Islands On The Air:** EJ2VPL will be active Sept. 20-26 from Inishmoore Island (EU-006), by DK7UY. (OK-DXPress.)

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before						
		Date	Flux	A	K	Date	Flux	A	K
September 1991									
20	High Normal	08/24	250	09/12	3	07/26	220	05/08	1
21	High Normal	08/25	238	13/14	2	07/27	213	05/09	2
22	High Normal	08/26	210	10/12	3	07/28	213	06/09	1
23	Low Normal	08/27	196	20/29	5	07/29	220	08/09	2
24	High Normal	08/28	190	12/16	3	07/30	222	08/11	2
25	High Normal	08/29	195	12/14	3	07/31	219	06/08	1
26	Disturbed	08/30	196	25/39	4	08/01	225	24/23	4
27	Below Normal	08/31	182	28/36	4	08/02	207	38/42	3
28	Disturbed	09/01	176	27/41	4	08/03	213	27/38	3
29	Below Normal	09/02	181	30/35	1	08/04	193	29/48	4
30	Low Normal	09/03	175	17/21	2	08/05	174	26/36	3
October									
01	High Normal	09/04	171	12/15	1	08/06	167	29/33	3
02	Below Normal	09/05	164	25/29	2	08/07	165	15/20	2
03	High Normal	09/06	176	14/17	2	08/08	159	12/16	1

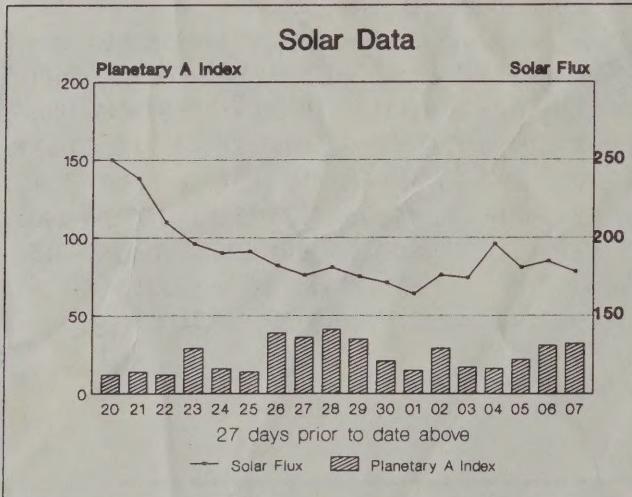
Propagation Watch

Thanks to a combination of seasonal improvement, moderate solar activity, and a relatively stable geomagnetic field, propagation has been good to excellent recently. The (cautious) forecast is for more of the same in the next few weeks.

The shortening days in the northern hemisphere spell increased maximum useable frequency (MUF), as D-layer absorption decreases. This means 10 and 12 meters are open earlier, stay open longer, and are open to higher latitudes. This Fall and next Spring may well be the last good seasons for long-haul DX on these bands; make the most of these opportunities.

The prime DX bands continue to be 20-15 meters. 20 opens well before local dawn, with long-path signals in various directions, depending on geomagnetic activity in higher latitudes. 15 provides good daytime DX, sometimes worldwide. This band is often open when most DXers are asleep, in the middle of the night. African stations are often workable in the late afternoon, West Coast time, which is around midnight in Africa, for example. Signals on this secondary opening are weak, but worth pursuing.

Solar activity should drop from a high around 250 to the 175 region over the next two weeks. In the absence of solar flares, DXers can look forward to above-average conditions.



QSLs for ZA1A

There are two routes for sending QSLs for the upcoming ZA1A DXpedition. Anyone who wishes a direct reply should send their QSLs along with an appropriate SASE or SAE plus IRC(3) to the Northern California DX Foundation, Post Office Box 1, Los Altos California 94023 USA. If you want to QSL via the bureau, send your cards via W6OAT. Note that Post Office Box 1 is a box set up specially for the ZA1A operation; do not send your cards to the NCDXF's regular Stanford CA PO Box, nor to W6OAT's *Callbook* address, as processing of cards sent via those routes will only be delayed.

The DXpedition logs will be processed by computer and no QSLs will be issued until after the conclusion of the operation in mid-October. Thus, please wait until the end of the DXpedition before you send your cards. For best results, put all of your cards in a single envelope along with one or more SASEs. Our computer is programmed to confirm each unique band/mode contact you make. If you make multiple contacts and include at least two SASEs, we will use one SASE to confirm immediately all those contacts the computer can find, and the other to send you the QSLs we had to "research" or the notification that we cannot find the claimed contact(s) in the ZA1A log.

Donations always are appreciated if you are so inclined. Please make any checks payable to NCDXF.

ZA Group Seen at the Zürich Airport

The initial three-man team of N7NG, OH1RY, and OH2BH was seen at the Zürich airport on Thursday, September 12, 1991, meeting up with their German and Swiss partners for a last minute planning session before boarding a Swissair flight at 1:00pm... destination Tirana, Albania.

Some interesting items were noted before their departure:

- This initial group and the following sub-groups are travelling to Albania without a visa. A special arrangement has been provided by the Albanian government to facilitate this multi-national team.
- Eight (8) complete stations with multiple beams and amps—all donated to the Albanians—have arrived safely in Tirana and are in storage at the PTT facilities.
- Other operating areas such as the low bands, six meters, and RTTY have been discussed with the Albanian authorities and they seem to have no objections. The main goal of providing at least one initial contact with every needy DXer will be given preference over multi-band requests.
- Establishing amateur radio in Albania did not happen accidentally, but is the result of a two-year project which culminated in the signing of a well defined and detailed plan in early 1991. The initial work has included several visits by the Albanians to Finland as well as several visits by OH2BH to Albania.
- During the opening day of Amateur Radio in Albania, Sept. 16, 1991, the Albanian President will be in Finland signing, for Albania, the well known treaty for European Security and Arms Reduction.
- Following the initial training course, the ARI (the Italian Amateur Radio Society) will be inviting the course participants to Italy for further training.

B • A • N

• P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

RTTY

3B7/	14085	1300	12	PA
3B8CF	21090	2015	14	FL
4K1OIL	14089	0330	13	CA
4S7EF	14084	0111	7	FL
4S7RM	21090	1707	11	PA
EA6ZP	14089	2212	9	FL
EL2FE	21094	1840	9	MN
FG4FI	14083	0025	9	CA
KC6DX	14082	1100	10	FL
KH3AF	28090	0408	6	WA
LZ2TU	21091	1715	13	CA
ST0DX	14074	1950	8	MN
ST0DX	14091	2121	6	PA
TR8JH	14091	2202	6	PA
TY1PS	21090	2121	12	PA
UA9FLA	14092	0238	14	FL
UL7LR	14091	0216	14	FL
UL7MU	14086	0237	14	FL
V44KAE	14084	0245	10	CA
VP8JM	14090	0241	10	FL
ZS6BCR	14082	0530	7	PA

80 Meters

6W1QB	3501	2250	8	NH
H18A	3505	2300	6	NH
KH6CF	3507	0930	7	NH

75 Meters

FR5DX	3790	0216	8	CA
VP8CDJ	3790	0215	7	CA
VP8CFM	3790	0215	7	CA

40 Meters

3B8CF/	7004	0234	8	FL
3B7				
3C1EA	7005	0538	4	NB
4K1AFM	7003	2328	8	FL
4K2PGO	7004	0110	6	MI
BV2DJ	7006	1155	6	CA
C9RZZ	7001	0028	31	MD
D44AA	7001	0042	12	FL
G4BUE	7005	0541	2	BC
HC5AI	7006	1035	14	FL
RO4OA	7012	0227	11	GA
UD6dff	7007	0121	9	FL
YN/	7003	0135	11	GA
SM0OIG	7010	1156	2	VA

30 Meters

4K1AFM	10103	0101	11	PA
EA6ZY	10102	0148	8	PA
HB0/	10102	0151	10	FL
HB9NL				
HL9HH	10101	1044	14	FL
HZ1AB	10101	0333	13	PA
KH3AE	10103	1122	7	PA
PZ1DV	10105	0255	11	CT
RD850DZ	10105	0037	12	FL
SV0DP/9	10101	0234	8	PA
SV0DV/9	10104	2254	10	CT
TA2AO	10104	0223	3	NY
VS6BG	10104	1045	8	PA
ZD8LII	10104	2339	13	FL
ZP6CW	10103	0929	8	PA

20 Meter CW

3A2LF	14017	2015	3	NY
3B7/	14035	0250	13	MN
3B8CF *	14035	1240	7	MN
3B8FG	14017	0305	6	GA
3E8FG *	14020	1158	8	MN
3B8FK	14023	0255	6	GA
3B8FK *	14023	1205	1	IL
3B9FR	14018	1120	3	CA
3B9UF	14018	1126	3	SC
3DA0BK	14016	0525	8	UT
3DA0BK	14018	1335	4	WA
4K1ADQ	14014	0153	14	FL
4K1B	14006	0811	7	OH
4K1B	14006	1345	8	CA
4K2OIL	14005	2348	4	VA
4K3/	14021	0404	5	CA
UA9XBE				
4S7CF *	14010	1148	7	MN
4S7WP	14032	1127	8	OH
4S7WP	14001	2150	1	MA
7Q7TA	14025	1403	4	MI
8R1/	14023	2321	8	GA
G4AAL				
8R1JV	14037	0311	6	GA
9H1HZ	14036	0300	5	CA
9J2SZ	14013	2206	11	FL
9K2KM	14050	2215	11	FL
9K2ZZ	14020	2228	6	NY
9M2AX *	14026	1047	3	NY
9V1YJ *	14028	1033	3	NY
BV2DM	14013	1115	7	NY
EA9FT	14030	2120	10	FL
FO4NS	14010	0746	7	WI
FO5DV	14029	0446	6	WA
FR5DD *	14008	1202	8	MN
FT4WC	14008	1115	9	OH
HS0AC *	14025	1030	1	IL
HS1CDX	14020	1421	2	NB
HZ1AB *	14025	1213	1	IL
J28FO	14020	0235	6	GA
J88AQ	14017	1049	6	GA
JT1CS	14015	1421	5	MI
JW0CX	14030	1512	9	MI
JY5DL	14017	2003	6	NH
KH3AE	14030	1113	9	OH
P29DK	14016	1230	7	MN
RJ7YZ *	14027	1240	8	FL
RU3QR *	14010	0320	6	GA
S21NQ	14002	0041	14	FL
TL8DJ	14002	2025	2	MI
UF7FWW	14006	0251	4	WA
UG6GMM	14011	2140	9	FL
UH8EA	14003	2247	11	FL
UJ8AH *	14021	1244	8	FL
UM8MQ	14028	0120	6	ID
VS6BI *	14042	1301	8	FL
VS6UW *	14002	1049	2	NY
VU2FWW *	14031	1151	7	MN
VU2LX *	14005	1219	8	MN
VU2NI *	14012	1050	1	NY
VU2NYS	14020	1506	7	MN
VU2PTT *	14024	1200	12	MN
VU2RJN *	14010	1207	2	IL
VU2TEC	14015	1035	5	MA
VU2TI *	14016	1153	1	IL
YN/	14010	1200	5	CA
SM0OIG				
Z21HS	14009	0545	8	CA
ZD8WD	14023	2229	5	OH

ZK1OQ	14021	0830	12	CA
ZP6CW	14027	0112	4	OH
ZP6CW	14010	1047	6	GA

20 Meter SSB

3B8FU	14213	1400	1	CA
3B8GA	14193	1233	1	MD
3X0HNU	14253	0044	31	MD
4K2OIL	14212	0258	3	MD
4S7NE *	14165	1212	8	IL
4U1UN	14228	0141	7	WI
5N0ETP	14227	2237	9	CA
5W1JU	14209	0724	6	OR
5W1JW	14197	1217	13	MN
7P8EG	14163	0615	7	CA
7Q7LA	14160	2255	9	CA
9M2CW	14130	2043	8	NH
9N1MM	14247	0100	8	CT
BV2A	14193	1152	8	IL
CE9GEK	14232	0435	6	CA
FK0BP	14218	0759	8	WI
FW/	14199	1143	8	GA
FO5IW				
HS1CHB	14180	1442	7	WA
JT1BG	14195	1501	7	WI
JT1BV	14238	0022	7	MD
JT1BV	14197	1256	7	WI
JT7AA	14197	1421	6	WI
JY3ZH	14253	2354	7	VA
KG4CO	14216	0223	8	VA
KH3AE	14247	1115	8	VA
ST0DX	14240	2100	8	MI
UA0FF	14201	1157	8	MA
V73AX	14310	0953	8	VA
VK9YJ	14258	1249	8	MD
VP8CFM	14250	1016	30	MA
VU2AU	14194	1130	6	GA
VU2JJQ *	14213	1113	8	MA
VU2WAP *	14198	1119	8	MA
XT2BW	14197	1928	5	NH

17 Meter CW

3B8FE	18084	1302	3	NH
6W1QB	18074	2117	8	OH
9L1US	18070	1520	2	NH
HC5AI	18078	2312	2	WV
PZ1DV	18075	2325	5	CT
ZS6QU	18071	1948	6	NH

17 Meter SSB

9L1US	18125	0047	8	CT
FR5DX	18128	1244	8	MA
HC8GR	18127	2304	5	MA
HZ1AB	18154	0037	30	MA
OD5ZZ	18124	2222	6	MA
UL0A	18141	1934	7	NS
VP8CGL	18143	2311	31	MA

15 Meter CW

3B7/	21035	1100	9</td
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Issue 606 - September 20, 1991

Current and Future DXpeditions

(Changes and hot info in boldface.)

DXCC Country	Prefix	Callsign	Dates	Issue
Albania	ZA	ZAA1A	Now-Oct.	I604
Angola	D2	D2ACA	Sept. 15-30	I603
Antigua	V2/	AA5AU/G0AZT	Sept. 26-29	I600
Bahamas	C6A/	WB2CHO	Oct. 22-25	I606
Bangladesh	S2	S21NQ	Soon	I606
Glorioso	FR/G		FR5ZU Sept.	I604
Kampuchea	XU	XU0JA?	Oct. 10-16	I605
Liechtenstein	HB0/HB9NL		to Oct. 19	I606
Luxembourg	LX/	PAs	Oct. 2-9	I606
Madagascar	5R	5R8AL	Sept. 15-Oct. 15	I602
Malta	9H	9H3s	Sept. 28-Oct. 16	I605
Micronesia	V63	V63YL	Now-one year	I603
		V63DL/CJ 14210± 06-1100Z		I603
Montserrat	VP2M/	AA5AU,G0AZT	Sept. 30-Oct. 7	
Oblasts	UH/UI		October	I606
St. Brandon	3B7/3B8CF		to Oct. 5	I605
San Felix	CE0X	XQ0X	Oct.	I602
South Africa	ZS	ZS6JR	Sept.	I601
South Cook Islands	ZK1XC		Oct. 21-31	I605
Togo	5V	5V7JG	Now-Dec.	I596
Tonga	A3	A35EM	Now	I606
		A35XJ	Sept. 27-Oct. 8	I606

Operating Events and DX Gatherings

Dates	Event	Reference:
Sept. 21-22	Scandinavian Activity CW	CQ
Sept. 28-29	Scandinavian Activity SSB	CQ
Sept. 28-29	CQWW RTTY test	CQ
Sept. 30	DXCC Annual Listing Deadline	QST
Oct. 5-6	California QSO Party	Sept. DX Mag
Oct. 12-13	VK/ZL/Oceania CW Contest	CQ
Oct. 26-27	CQWW SSB Contest	CQ
Nov. 9	New England DX Convention	I605

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Ascension Island	ZD8WD	14025	2230+Z
Central African Rep.	TL8DJ	14003	2030Z
Crete	SV0DV/9	10102	23-0200Z
Crozet Island	FT4WC	14008	11-1400Z
Djibouti	J28FO	14018±	0230Z
Franz Josef Land	4K2OIL	20M CW	00-0200Z
Franz Josef Land	4K2PGO	7002	0100Z
French Polynesia	FO5DV	20M CW	0500Z
Gabon	TR8GL	28500± 1045Z	Sat/Sun
Guyana	8R1/G4AAL	14024	2330Z
Guyana	8R1JV	14035±	03-0500Z
Hong Kong	VS6UW	14004	1100Z
India	VU2NI	14009±	11-1200Z
Kuwait	9K2ZZ	20M CW	22-01Z Fri.
Mauritius Island	3B8FG	14020	12-1300Z
Nicaragua	YN/SM0OIG	7005±	0130Z, 12Z
Reunion Island	FR5DD	20M CW	1200Z
Rodriguez Island	3B9FR	14020±	1120Z
Saudi Arabia	HZ1AB	14025	12-1300Z
Singapore	9V1JY	14019	11-1400Z
Sri Lanka	4S7WP	14002/30	22, 1130Z
Thailand	HS0AC	14025	1030-13Z
United Nations	4U1UN	14228	0145Z Sat/Sun

Contributors

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